## JC20 Rec'd PCT/PTO 2 0 OCT 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Hideyuki OKUMA

Serial Number: Not yet assigned

(§371 of international application No. PCT/JP2004/016294)

Filed: October 20, 2005

For: ANALOG/DIGITAL-COMPATIBLE FRONT-END MODULE

Attorney Docket Number: 052

052972

Customer Number:

38834

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450 October 20, 2005

Sir:

In compliance with 37 C.F.R. §1.56, Applicant directs the attention of the Patent and Trademark Office to the documents listed on the attached PTO/SB/08. A copy of each non-U.S. document is enclosed herewith as well as an International Search Report mailed December 7, 2004.

If there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP

Stephen G. Adrian Attorney for Applicants

Registration No. 32,878 Telephone: (202) 822-1100\*

Facsimile: (202) 822-1111

SGA/mc

Enclosure: PTO/SB/08, Documents (6) & Int'l Search Report

## JC20 Rec'd PCT/PTO 2 0 OCT 2005

Combined Form PTO/SB/08A&B				Complete if Known		
				Application Number	None tassigned / 5 9	
INFORM	<b>ATION DIS</b>	CLOS	URE	Confirmation Number		
STATEM	IENT BY AI	PLIC	ANT	Filing Date	October 20, 2005	
				First Named Inventor	Hideyuki OKUMA	
(use as	many sheets as i	necessar	(ער	Art Unit		
•	•			Examiner Name		
Sheet	1	of	1	Attorney Docket Number	052972	

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Nun	nber	Publication Date MM-DD-YYYY			
		Number	Kind Code <sup>2</sup> (if known)		Name of Patentee or Applicant of Cited Document		
	1	US 2003/0128303 A1	_	7/10/2003	Shigeto Masuda		
	2	US 6,353,463 B1		3/5/2002	Samsung Electronics Co., Ltd.		
		US					
		US					
		US					
		US					
,		US					
		US					
		US	!				

FOREIGN PATENT DOCUMENTS								
Examiner Initials* -	Cite No.1	· Foreign Patent Document			Publication Date	Name of Patentee or	T 1 11 6	
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>	
	3	JP	11-261913		9/24/1999	Sanyo Electric Co Ltd	Abstract	
	4	JP	2000-59707		2/25/2000	Sharp Corp	Abstract	
	5	JP	8-181556		7/12/1996	Toshiba Corp	Abstract	
	6	JP	7-30824		1/31/1995	Matsushita Electric Ind Co Ltd	Abstract	
7 JP		2003-204274		7/18/2003	Sharp Corp	Abstract		
	8	JP	11-98426		4/9/1999	Samsung Electron Co Ltd	Abstract	
		<del></del>		1		·		
	<del></del>							

NON PATENT LITERATURE DOCUMENTS					
Examiner Cite Initials* No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.				
	<u>-</u> _				
	-		<del>                                     </del>		

F : 6: .		;	D.4. C! J	
Examiner Signature			Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.